

## CLAIMS:

1.           A device for controlling the position and/or orientation of an optical lens,  
which device comprises
  - a first body,
  - a second body for supporting or comprising the optical lens,
  - 5           - an elastic suspension system for suspending the second body from the first  
body, which suspension system has a portion connected to the first body and another portion  
connected to the second body and has a functional length extending between said two  
portions,
  - a driving unit for driving the second body with regard to the first body, and
  - 10           - an adjusting unit for adjusting the functional length of the elastic suspension  
system.
2.           A device as claimed in Claim 1, wherein the adjusting unit comprises an  
actuator fixed to one of the bodies and having a variable dimension, considered from the one  
15           body toward the other body, by means of which actuator one of the portions of the elastic  
suspension system is secured to the one of the bodies.
3.           A device as claimed in Claim 2, wherein the actuator is provided with a  
clamping unit for clamping the one of the portions of the elastic suspension system.
- 20           4.           A device as claimed in Claim 2 or 3, wherein the actuator comprises a memory  
metal element.
5.           A device as claimed in Claim 2 or 3, wherein the actuator comprises a piezo  
25           element.
6.           A device as claimed in Claim 1, wherein the elastic suspension system is a  
linear suspension system.

7. A device as claimed in Claim 6, wherein the suspension system comprises a wire or blade spring.
8. A device as claimed in Claim 6, wherein the suspension system comprises at  
5 least one pair of wire or blade springs.
9. A device as claimed in Claim 2, wherein said one of the bodies is the first body.
- 10 10. A device as claimed in any one of the preceding Claims, characterized by the presence of a suspension controller for controlling the adjusting unit in dependence on a signal identifying a characteristic of a disturbance.
11. An optical recording and/or reproducing apparatus comprising the device as  
15 claimed in any one of the preceding Claims.